

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102919\  
 Data File : PS007460.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Oct 2019 20:09  
 Operator : SM\AJ  
 Sample : K5149-12  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 03:47:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|-------|-------|----------|----------|---------|----------|
| -----                       |              |       |       |          |          |         |          |
| System Monitoring Compounds |              |       |       |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 5.447 | 5.155 | 436.7E6  | 226.6E6  | 319.058 | 322.252  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.009 | 1.701 | 63781376 | 63349969 | 38.118  | 69.615 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.489 | 0        | 75787638 | N.D.    | 88.081   |
| 3) T                        | 4-Nitroph... | 0.000 | 4.833 | 0        | 17643979 | N.D.    | 44.680   |
| 5) T                        | DICAMBA      | 0.000 | 5.281 | 0        | 13202624 | N.D.    | 5.074    |
| 9) T                        | 2,4-D        | 0.000 | 6.060 | 0        | 8063462  | N.D.    | 10.107   |
| 10) T                       | Pentachlo... | 0.000 | 6.439 | 0        | 14503435 | N.D.    | 1.508    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.751 | 0        | 76411848 | N.D.    | 20.089   |
| 12) T                       | 2,4,5-T      | 7.418 | 0.000 | 211.2E6  | 0        | 27.626  | N.D. #   |
| 15) T                       | Picloram     | 0.000 | 8.895 | 0        | 9817396  | N.D.    | 1.599    |
| 16) T                       | DCPA         | 0.000 | 8.895 | 0        | 9817396  | N.D.    | 1.958    |
| -----                       |              |       |       |          |          |         |          |

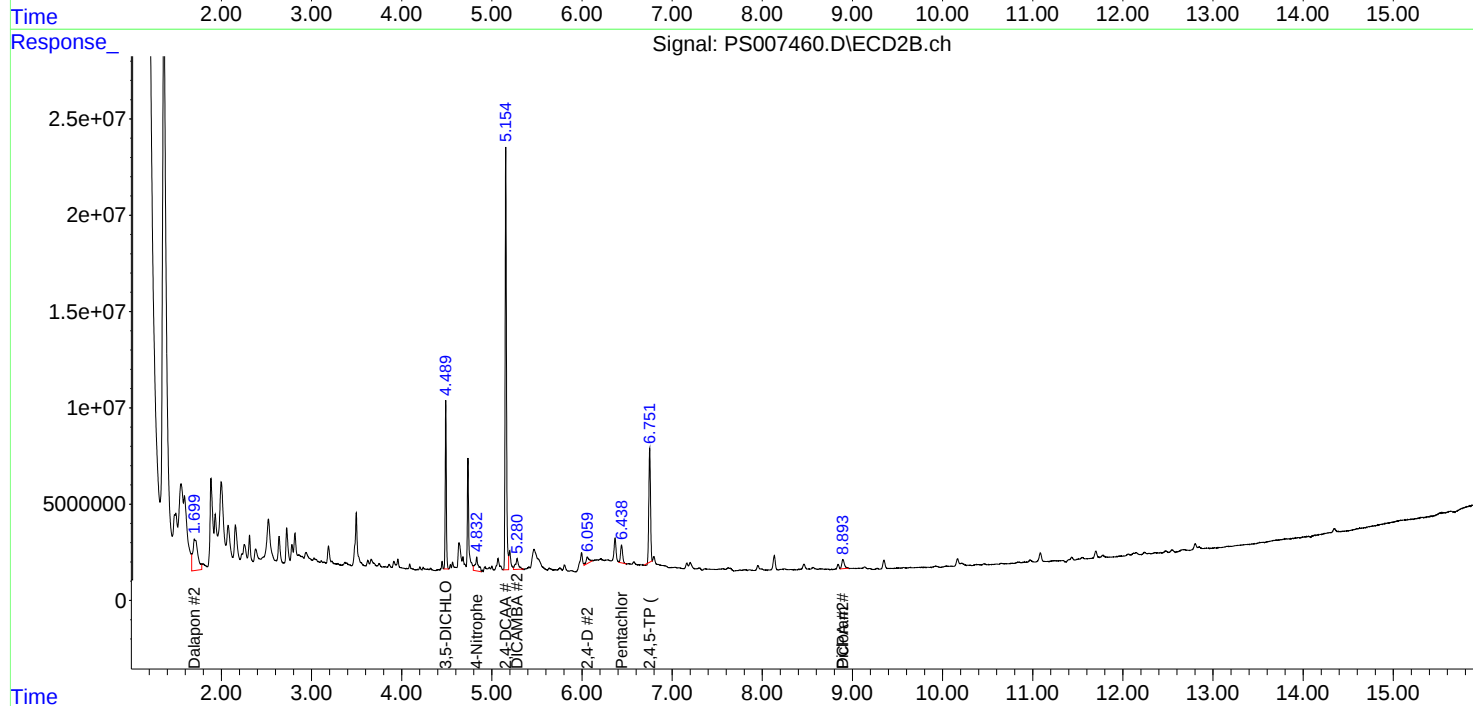
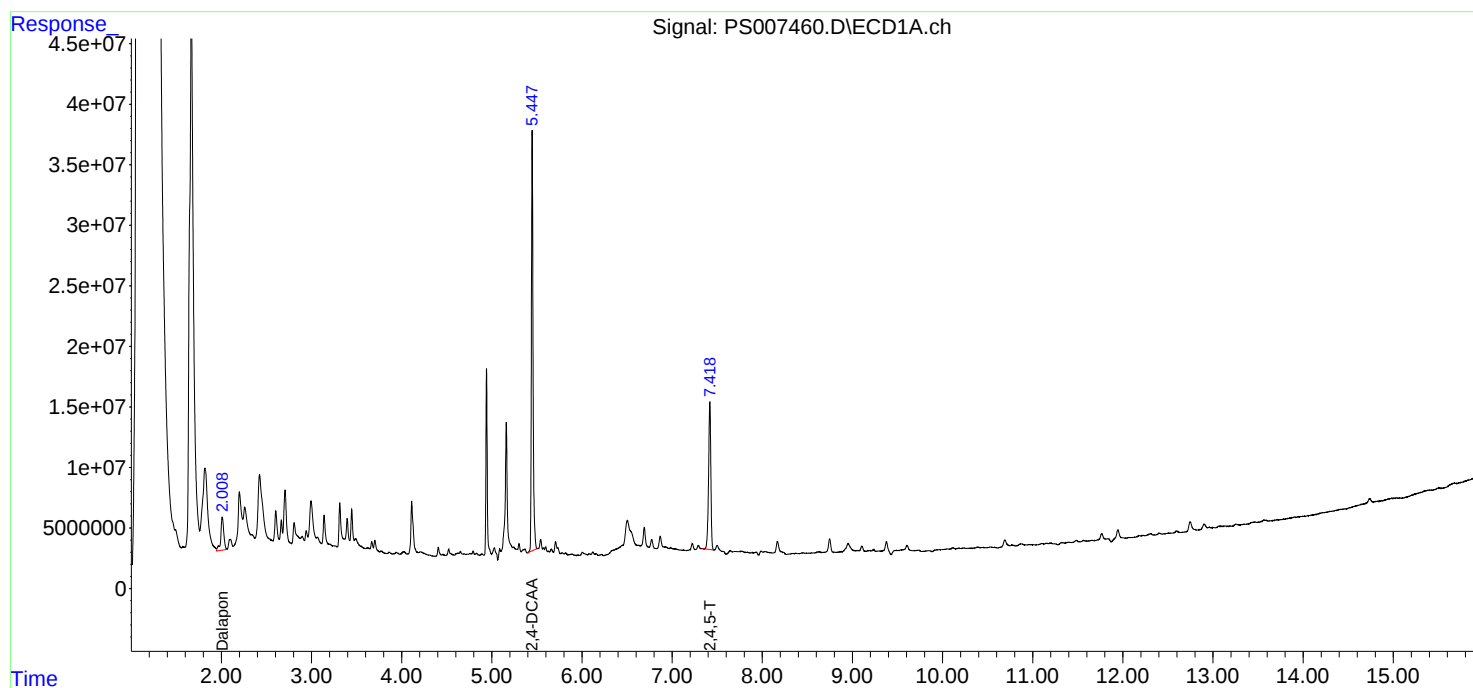
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

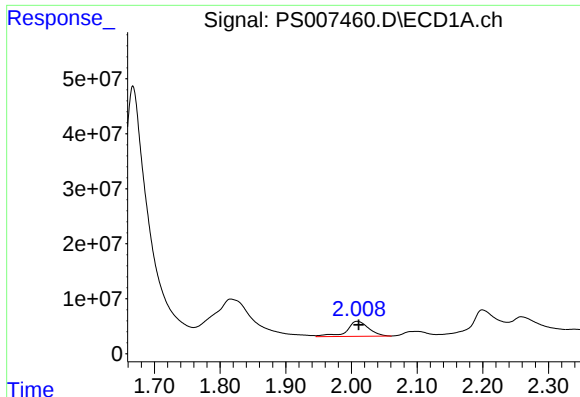
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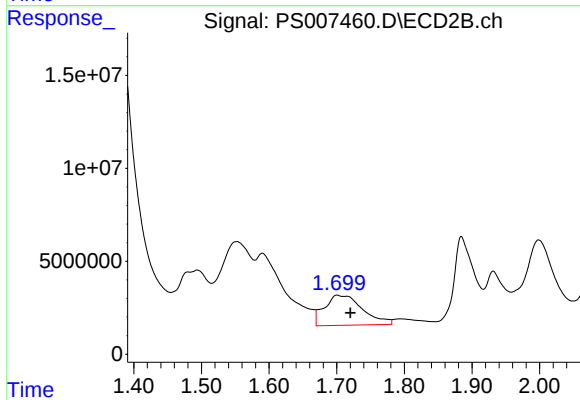




#1 Dalapon

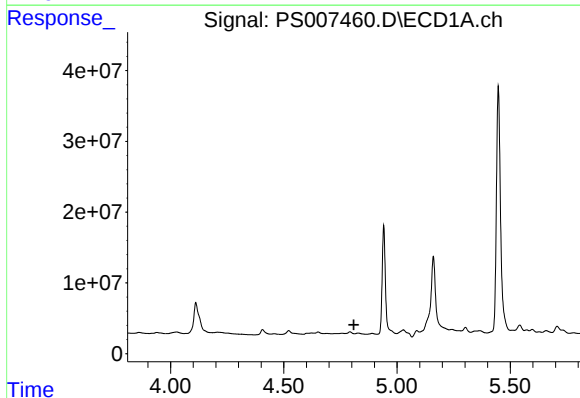
R.T.: 2.009 min  
Delta R.T.: -0.002 min  
Response: 63781376  
Conc: 38.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



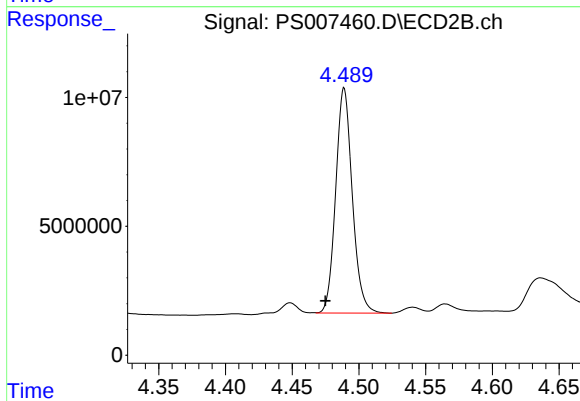
#1 Dalapon

R.T.: 1.701 min  
Delta R.T.: -0.019 min  
Response: 63349969  
Conc: 69.62 ng/ml



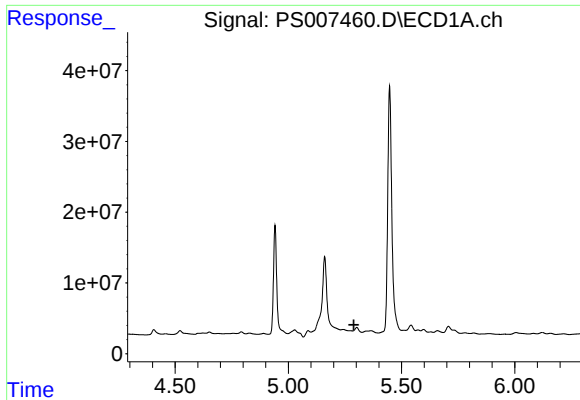
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.810 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

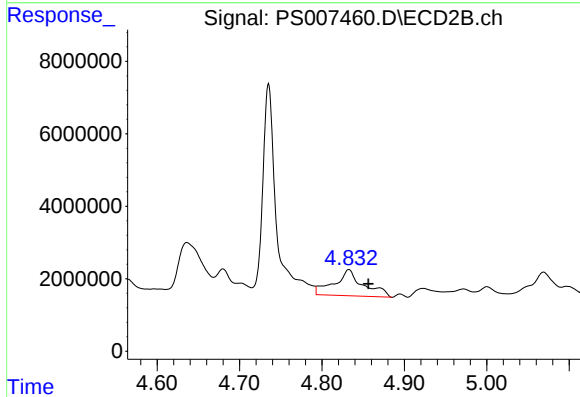
R.T.: 4.489 min  
Delta R.T.: 0.014 min  
Response: 75787638  
Conc: 88.08 ng/ml



#3 4-Nitrophenol

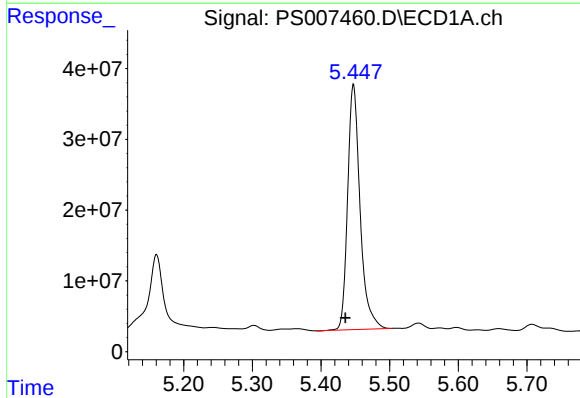
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



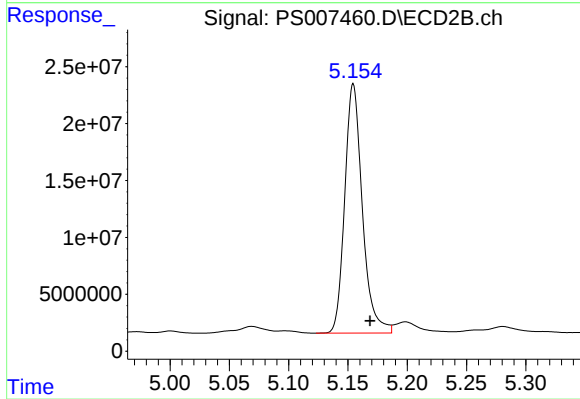
#3 4-Nitrophenol

R.T.: 4.833 min  
Delta R.T.: -0.024 min  
Response: 17643979  
Conc: 44.68 ng/ml



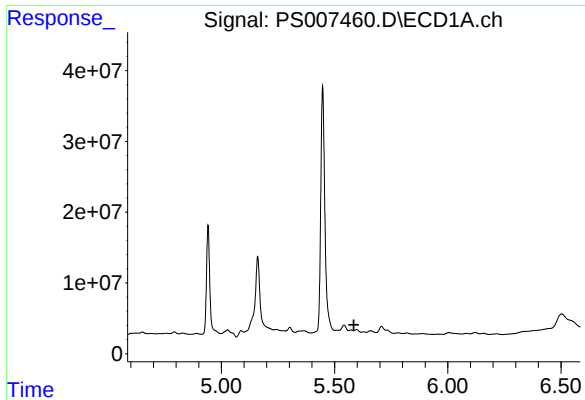
#4 2,4-DCAA

R.T.: 5.447 min  
Delta R.T.: 0.012 min  
Response: 436685085  
Conc: 319.06 ng/ml



#4 2,4-DCAA

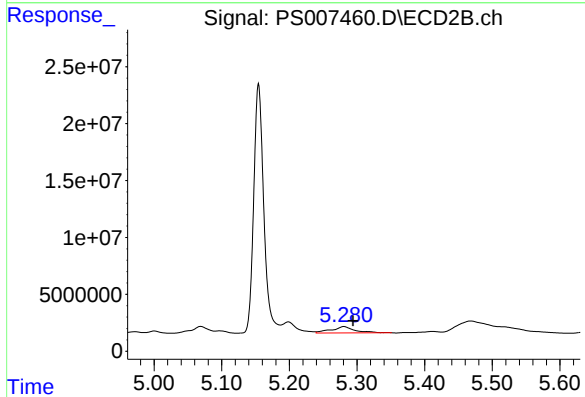
R.T.: 5.155 min  
Delta R.T.: -0.014 min  
Response: 226642262  
Conc: 322.25 ng/ml



#5 DICAMBA

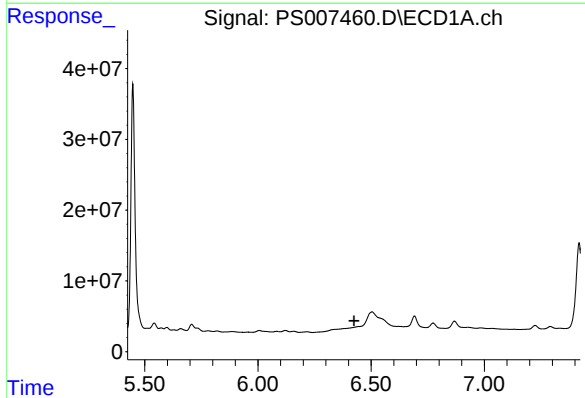
R.T.: 0.000 min  
Exp R.T.: 5.585 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



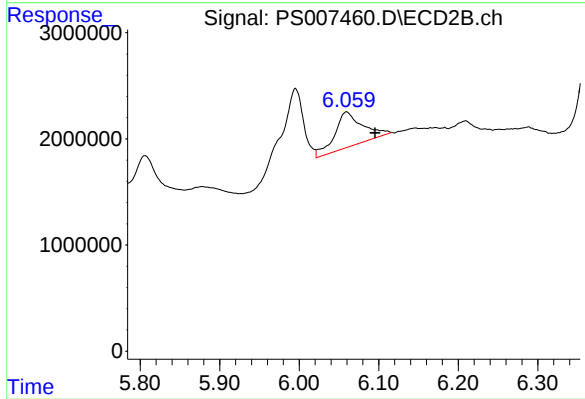
#5 DICAMBA

R.T.: 5.281 min  
Delta R.T.: -0.014 min  
Response: 13202624  
Conc: 5.07 ng/ml



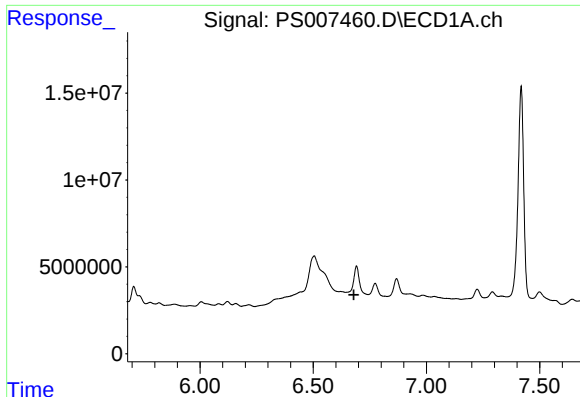
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 6.424 min  
Response: 0  
Conc: N.D.



#9 2,4-D

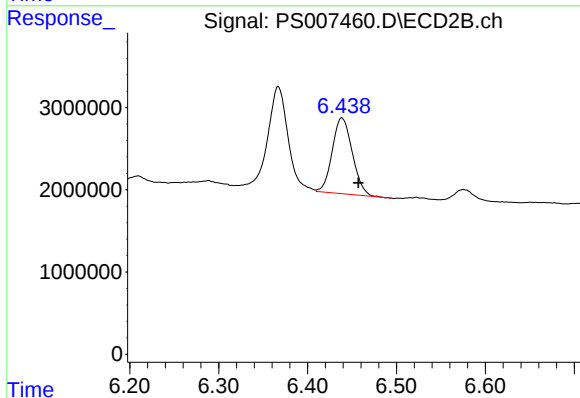
R.T.: 6.060 min  
Delta R.T.: -0.036 min  
Response: 8063462  
Conc: 10.11 ng/ml



#10 Pentachlorophenol

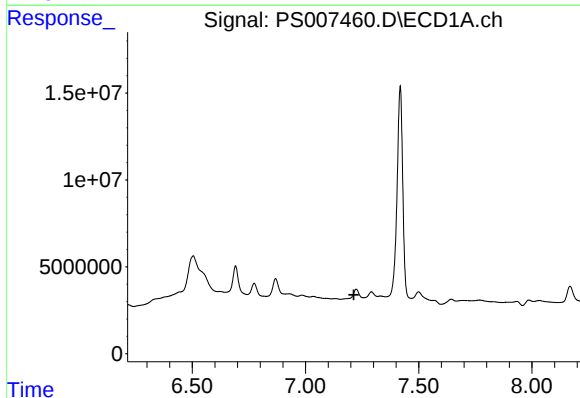
R.T.: 0.000 min  
Exp R.T.: 6.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



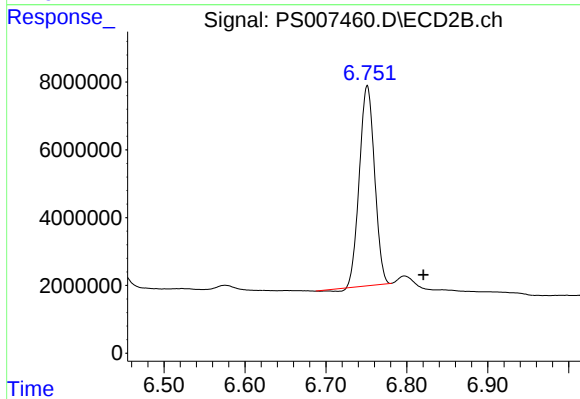
#10 Pentachlorophenol

R.T.: 6.439 min  
Delta R.T.: -0.019 min  
Response: 14503435  
Conc: 1.51 ng/ml



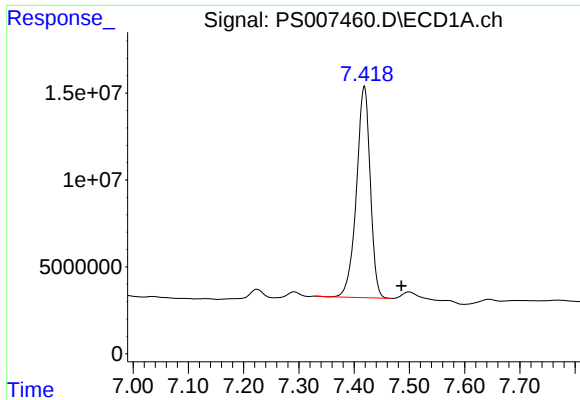
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.214 min  
Response: 0  
Conc: N.D.



#11 2,4,5-TP (SILVEX)

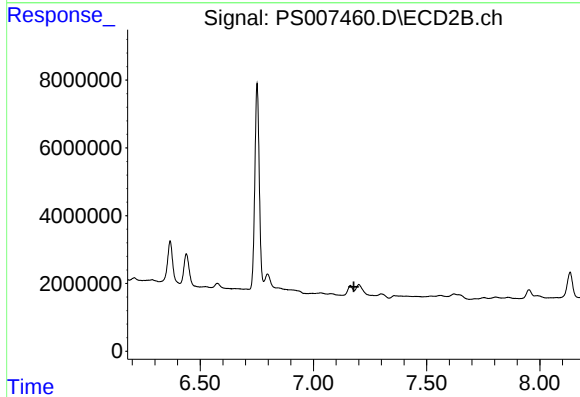
R.T.: 6.751 min  
Delta R.T.: -0.069 min  
Response: 76411848  
Conc: 20.09 ng/ml



#12 2,4,5-T

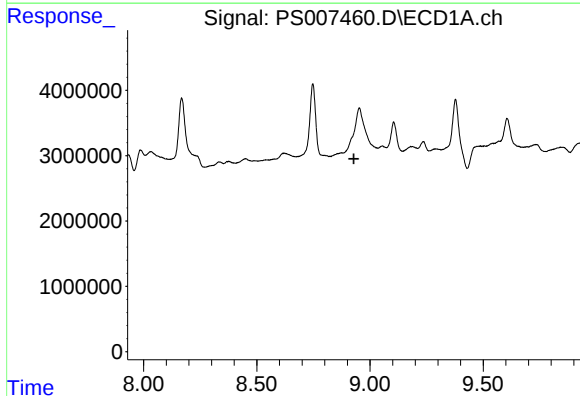
R.T.: 7.418 min  
Delta R.T.: -0.068 min  
Response: 211191703  
Conc: 27.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



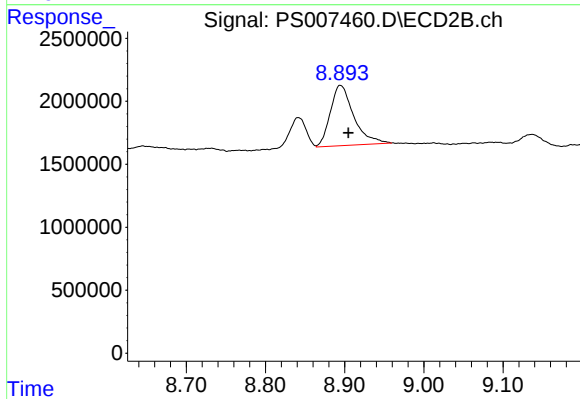
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.178 min  
Response: 0  
Conc: N.D.



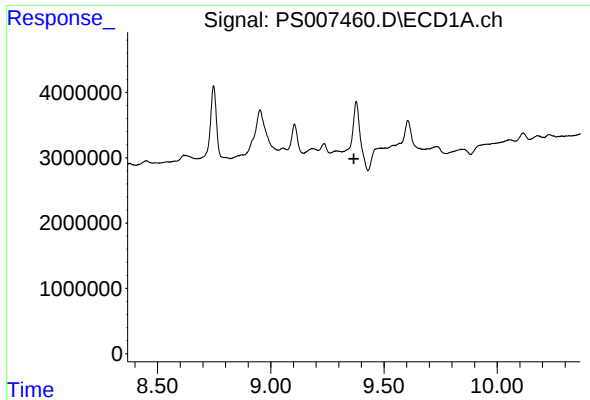
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 8.929 min  
Response: 0  
Conc: N.D.



#15 Picloram

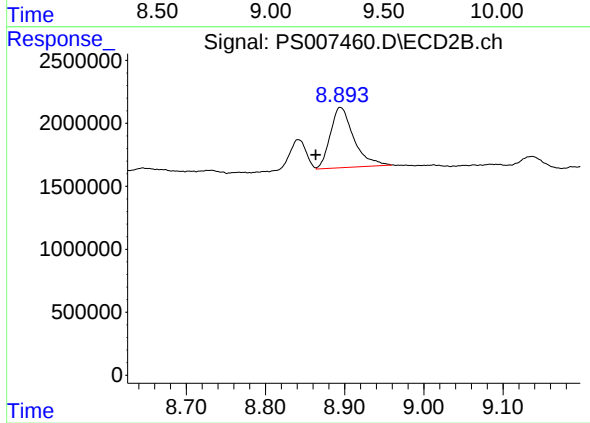
R.T.: 8.895 min  
Delta R.T.: -0.010 min  
Response: 9817396  
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.367 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.895 min  
Delta R.T.: 0.032 min  
Response: 9817396  
Conc: 1.96 ng/ml